

## Restoration Damage Assessment Committee Restoration and Enhancement Project Proposal

<i>ERTS#</i>	671575
<i>Spill Name</i>	Coleman Oil Wenatchee Bulk Plant, oil spill
<i>Spill Date</i>	3/17/2017
<i>Proposal Date</i>	TBD
<i>Project Title</i>	Lower Sleepy Hollow
<i>Project Proponent(s)</i>	Cascade Columbia Fisheries Enhancement Group, Chelan Douglas Land Trust
<i>Contact Person</i>	Jason Lundgren
<i>Mailing Address</i>	PO BOX 3162 Wenatchee, WA 98807
<i>Phone</i>	509-476-3444
<i>E-Mail</i>	jason@ccfeg.org

### Project Category

- On-site, in-kind
- Off-site, in-kind
- On-site, out-of-kind
- Off-site, out-of-kind

### Date submitted

## Injury Assessment Summary

For the RDA committee to find a proposal sufficient to adequately compensate the people of the state for public resource damages, the PLP proposal must at least contain the following elements ([WAC 173-183-260](#)):

- (a) *An investigation of all potentially injured public resources to determine if they have been exposed to the spilled oil.*

Spilled R99 biodiesel was transported via groundwater into the Columbia River, impacting over a mile of shoreline. Although the immediate spill area is urbanized, dams upstream and downstream are equipped with fish ladders, allow the free passage of fish species, including salmonids. In addition to fish, migratory birds and were potentially injured through exposure to the oil.

- (b) *Results of follow-up investigations on all public resources documented to be exposed to determine if exposure has resulted in injury.*

No follow-up investigations to assess exposure were conducted.

- (c) *Follow-up investigations on all public resources documented to be injured by the spill to quantify the injury.*

No follow-up investigations to assess injury were conducted.

- (d) *Quantification of damages for all public resources where injury has been quantified.*

The RDA committee determined that damages from this spill are not quantifiable at a reasonable cost. Damages were calculated from the compensation schedule authorized under [RCW 90.48.366](#) and [90.48.367](#).

## Project Details

<i>Project Name</i>	Lower Sleepy Hollow Preserve Riparian Restoration and Education
<i>Project Latitude/Longitude</i>	47.4683 N, 120.3658 W
<i>Project Lead</i>	Cascade Columbia Fisheries Enhancement Group d.b.a Cascade Fisheries
<i>Contact Name</i>	Aaron Rosenblum
<i>Contact Phone</i>	509-630-4160
<i>Contact E-mail</i>	<a href="mailto:aaron@ccfeg.org">aaron@ccfeg.org</a>
<i>Total Project Cost</i>	\$150,000.00
<i>Estimated project schedule</i>	April 2020 – December 2024

## Project Description

This project will advance habitat restoration and environmental education objectives for 40 acres of Wenatchee River floodplain known as the “Lower Sleepy Hollow Preserve” owned by the Chelan Douglas Land Trust (CDLT). Cascade Fisheries (CF) and CDLT’s shared vision for Lower Sleepy Hollow is to fully restore the floodplain and riparian habitat throughout the property, and to create a setting where Wenatchee’s urban residents, school children, tribal, and regional conservation education non-profits can experience the Lower Wenatchee’s floodplain habitat, while learning about it’s important ecological and cultural role in the landscape. Located at river mile 3, the preserve will provide the first ever public access to intact floodplain habitat in the lower Wenatchee watershed. The implementation of the tasks described in this proposal will help make this vision a reality.

The Lower Sleepy Hollow Preserve protects 40 acres of Wenatchee River floodplain habitat. In 2016, CDLT’s acquisition proposal for the property was ranked first in the state under the Riparian Protection Category for the Washington Wildlife and Recreation Program (WWRP). CDLT acquired the property in 2018 with 50% WWRP (16-1871), 25% Salmon Recovery Funding Board (16-1790), and 25% Rocky Reach Habitat Conservation Plan Tributary Committee funding. The now-protected floodplain’s riparian buffer is classified by the WA DNR Natural Heritage Program as being critically Imperiled Columbia Basin Foothill Riparian Woodland or Shrubland ([https://www.dnr.wa.gov/publications/amp\\_nh\\_ecosystems\\_guide.pdf?wm1ckj](https://www.dnr.wa.gov/publications/amp_nh_ecosystems_guide.pdf?wm1ckj) page 242).

However, much of the property would benefit from habitat restoration, and approximately 15% consists of abandoned pasture ground in need of intensive habitat restoration. In fact, this parcel was ranked the 26<sup>th</sup> highest priority out of 576 in the Lower Wenatchee sub-watershed for riparian restoration by the *Wenatchee River Riparian Prioritization Final Report* (<https://www.ucsr.org/?mdocs-file=4404>) (effort funded by Ecology). The preserve provides

important habitat for a variety of wildlife species. It has two high flow side channels that provide off-channel habitat for the ESA listed spring chinook (juvenile rearing and migration) and summer steelhead (all life stages). It is also an important habitat for migratory birds, both to species who nest and rear young and to species that use it as a stopover.

The following hypothetical journal describes the potential of this property, five years in the future:

Journal Entry for May 10, 2025, 9:00am at the Lower Sleepy Hollow Preserve:

*A rufous hummingbird dips its bill into the funnel-flower on a golden current shrub as a gray catbird mews from deep inside the tangled thicket of wild rose, mock orange, hawthorn, and chokecherry. Overhead, in the cottonwood canopy, a black-headed grosbeak sings, perched just above a nest box affixed to a furrowed cottonwood trunk that conceals newly hatched hooded merganser young. A great blue heron silently hunts along the shallow river's edge as an osprey circles overhead. Suddenly there is quiet in the riparian forest as a golden eagle soars overhead, seeking food for hungry hatchlings waiting in the cliff-side nest a few miles away. The silence is broken as a lively group of 4<sup>th</sup> grade students arrive, excited to release their classroom-reared chinook salmon fingerlings into the cold clear current of the Wenatchee River. A boy calls out after finding a Pacific tree frog, and two girls chat in Spanish about the mule deer they saw as they stepped off the bus. The teacher's voice quiets the class as she begins reading a local P'squosa legend, "Coyote Leading the Salmon" to this very river. Later, they will spend time sitting in the shade, sketching and writing about animals and plants in their journals, labeling them with the P'squosa language names.*

To fully realize the environmental and educational benefits of this property, this project will accomplish three main tasks: 1) site preparations and weed control, 2) riparian and floodplain planting, and 3) development, installation and implementation of environmental education materials and programs.

#### Task 1:

Starting immediately, CF will coordinate with CDLT to control noxious and non-native invasive weeds throughout the 40-acre parcel. Weed species are aggressive and can outcompete native desirable species, posing a serious threat to fish and wildlife habitat values and jeopardizing restoration efforts. The weed species of highest concern on this property are Himalayan blackberry (*Rubus armeniacus*), perennial pepperweed (*Lepidium latifolium*), spotted knapweed (*Centaurea stoebe*), diffuse knapweed (*Centaurea diffusa*), St. johnswort (*Hypericum perforatum*), Russian olive (*Elaeagnus angustifolia*), Siberian elm (*Ulmus pumila*). CF and CDLT will implement an integrated weed management strategy to achieve effective control of these species, some of which may require repeated efforts with chemical, mechanical, cultural and/or

biological control methods. Follow up surveys and monitoring will be conducted to document control effectiveness and identify new infestations. Weed control will be undertaken by CDLT staff and/or contractors.

Task 2:

Starting immediately, CF will coordinate with CDLT and local experts to improve water quality and fish and wildlife habitat by restoring riparian and floodplain habitat through planting of native species. 5 acres of retired pasture will be with native, site appropriate species at 7.5 foot-on-center spacing. Plant materials will be locally sourced, 1-gallon stock or larger, and each will receive wood chip mulch, sprinkler irrigation (where practical), fertilization, and deer exclusion fencing. This degree of effort and maintenance up front will help ensure a high rate of successful establishment. See table below for a list of native species to be used for restoration.

Sleepy Hollow Riparian Plants	
Mtn alder	<i>Alnus incana</i>
Serviceberry	<i>Amalanchier alnifolia</i>
River birch	<i>Betula occidentalis</i>
Douglas hawthorn	<i>Crataegus douglasii</i>
Oregon grape	<i>Mahonia aquafolium</i>
Mock orange	<i>Philadelphus lewisii</i>
Aspen	<i>Populus tremuloides</i>
Black cottonwood	<i>Populus trichocarpa</i>
Common chokecherry	<i>Prunus virginiana</i>
Woods rose	<i>Rosa woodsii</i>
Peach leaf willow	<i>Salix amygdaloides</i>
Pacific Willow	<i>Salix lasiandra</i>
Coyote willow	<i>Salix exigua</i>
Snowberry	<i>Symphoricarpos alba</i>

Native plants and/or native seed will be installed in isolated locations where weed infestations are dense following treatment. The disturbed ground that is left behind following treatment of areas that previously had dense weed infestations is susceptible to reinvasion if left as bare. Filling this space with native plants will provide competition to weed species and help prevent infestation.

All restoration activities will be monitored following implementation for effectiveness. Adaptive management will be implemented as needed to ensure overall restoration success. Following the expiration of these funds, site stewardship will be handled by CDLT internal funding and/or other grants as necessary.

### Task 3:

CF will coordinate with CDLT, Mr. Randy Lewis (local cultural resource and tribal member), and other local partners to develop the content of interpretive signs that will be used at the Lower Sleepy Hollow Preserve. The signs are meant to not only educate, but to help visitors develop a connection to the land and a sense of its importance in the landscape, both ecologically and to the P'squoa (Wenachi) people. The content of each sign will be translated into Spanish to help CDLT meet its goal welcoming all residents to visit their properties. P'squoa language, such as traditional names of plants and animals, will be incorporated into the content of interpretive signs.

CCFEG will contract with Nancy Seiler of Seiler Design LLC to develop the final layout of and artwork for two interpretive signs. The potential themes for these signs include the cultural significance of the Wenatchee and Columbia confluence area, cultural significance and use of native plants, climate change, and carbon sequestration of riparian forests. CDLT has worked with Nancy previously to develop interpretive signs for other properties and was extremely satisfied with the results.

When design and layout are complete, CF and CDLT will work with local contractors to have the signs fabricated and installed.

### Expected measurable benefits and accomplishments

This project will result in:

- 5 acres (217,800 sq. ft.) of pastureland restored to native floodplain habitat.
- Noxious and invasive weed control across the entire 40-acre property
- Native planting/seeding following treatment of localized heavy weed infestations
- Adaptive management of restoration actions to increase project efficacy
- The fabrication and installation of 2 interpretive signs

## Public natural resources restored and/or enhanced

This project will improve water quality and fish and wildlife habitat by:

- stabilizing eroding banks and reducing the amount of sediment delivered to the water;
- providing increased shade to the waters of the Lower Wenatchee, which has a temperature Total Maximum Daily Load (<https://fortress.wa.gov/ecy/publications/documents/0710045.pdf>);
- increasing the filtering of sediments that are delivered to flowing water through runoff;
- providing increased nutrients, food, and structure for fish and wildlife; and
- Limiting the distribution and spread of noxious weeds.

The vision for the Lower Sleepy Hollow Preserve is to not only have public access, but to create a setting where Wenatchee's urban residents, school children, tribal, and regional conservation education non-profits can experience the Lower Wenatchee's floodplain habitat, while learning about its important ecological and cultural role in the landscape. Located at river mile 3, the preserve will provide the first ever public access to intact floodplain habitat in the lower Wenatchee watershed. The full funding of this proposal will help make this vision a reality.

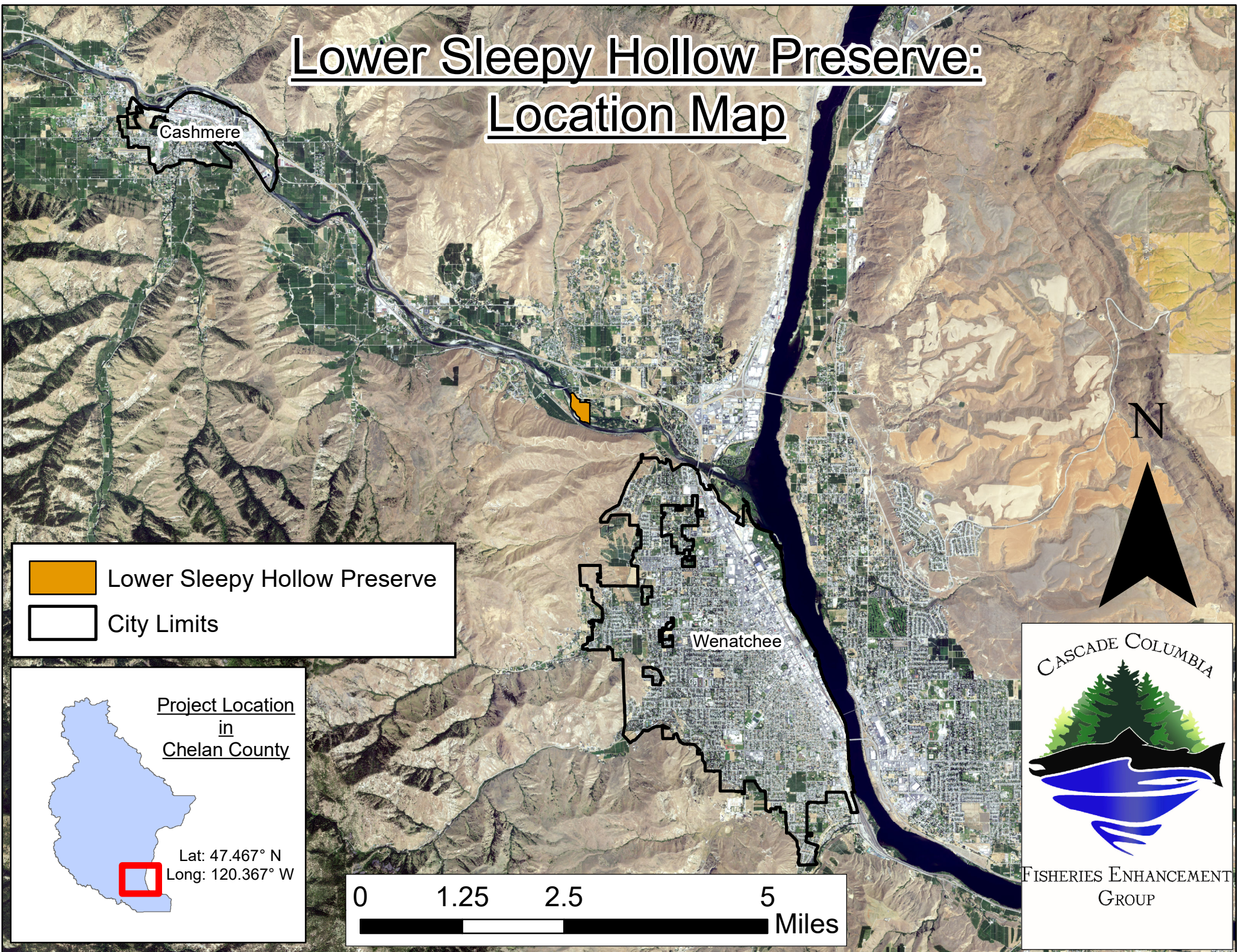
## Supporting documents (maps, letters of support)

1. Budget
2. Location map
3. Detail map
4. Letters of support (written for recent grant application for this property)
5. Photos

TASK	ACTIVITY	COST/UNIT	UNITS	TOTAL
Weed Control	Weed control CDLT staff/contractor	4,000/year	5 years	\$20,000.00
	CF staff	45/hour	100 hours	\$4,500.00
Riparian and Floodplain Revegetation	Pasture	18,000/acre	5 acres	90,000.00
	In areas following weed control/Adaptive management	lump		10,180.00
	CF staff	45/hour	150 hours	6,750.00
	CDLT staff	lump		5,000.00
Environmental Education	sign design	2500/ea	2	5,000.00
	fabrication and install	1000/ea	2	2,000.00
	CF staff	10 hours	45/hour	450.00
Administration	Project Manager, Financial Manager, Executive Director salaries			4,500.00
	Project overhead/indirect	10% of CF salaries		1,620.00
<b>Project Total</b>				<b>150,000.00</b>



# Lower Sleepy Hollow Preserve: Location Map



Cashmere

Wenatchee



Lower Sleepy Hollow Preserve

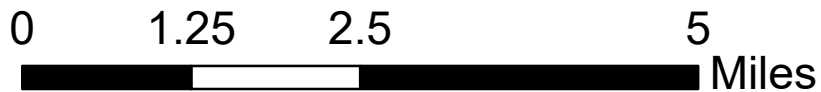


City Limits

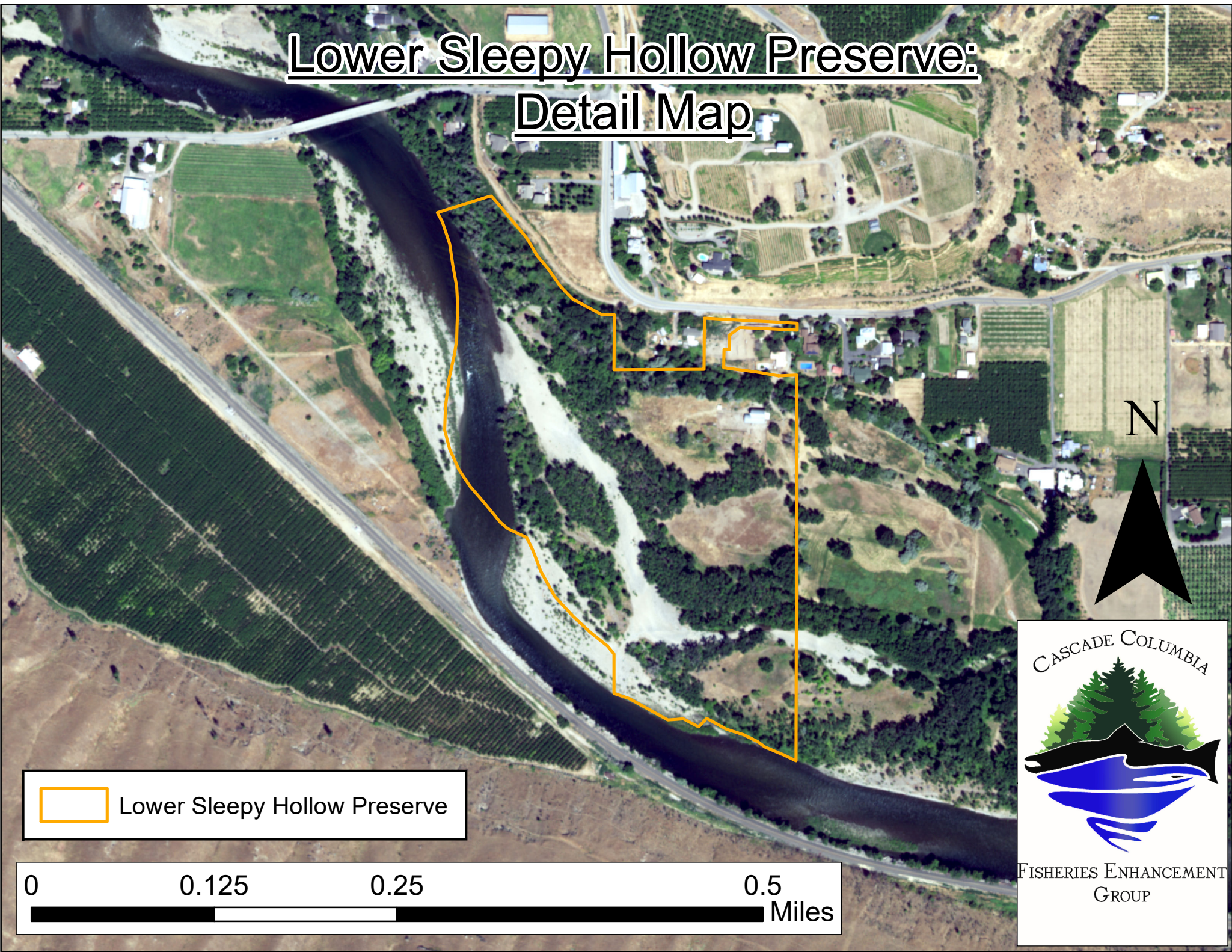
Project Location  
in  
Chelan County



Lat: 47.467° N  
Long: 120.367° W



# Lower Sleepy Hollow Preserve: Detail Map



N



 Lower Sleepy Hollow Preserve

0      0.125      0.25      0.5  
Miles



David Morgan, Stewardship Director  
Chelan-Douglas Land Trust  
18 North Wenatchee Ave.  
Wenatchee, WA 98801

Aaron Rosenbaum, Project Manager  
Cascade Columbia Fisheries Enhancement Group  
P.O Box 3162  
Wenatchee, WA 98807

Jan. 30, 2020

Dear Mr. Rosenbaum,

On behalf of the Chelan-Douglas Land Trust, I wish to express the trust's support of the Cascade Columbia Fisheries Enhancement 2020 application to the WA Dept. of Ecology Terry Husseman Account (THA) Grant Program. The grant will support habitat restoration and enhancement to allow low-impact public use of the trust's Lower Sleepy Hollow Preserve.

The preserve protects 40 acres of high quality riparian habitat on the lower Wenatchee River floodplain. In 2016, the project was ranked first in the state under the Riparian Protection Category for Washington Wildlife and Recreation Program (WWRP). CDLT acquired the property in 2018 with WWRP funds. CDLT's Lower Sleepy Hollow Stewardship and Management Plan states *The primary goal for the property is to protect an intact unconfined floodplain, channel migration zone, off channel habitat, and riparian buffer that provide habitat for fish and wildlife. A secondary goal is to allow low-impact compatible public use of the land.* The now-protected floodplain's riparian buffer is classified by the WA DNR Natural Heritage Program as being critically Imperiled Columbia Basin Foothill Riparian Woodland or Shrubland (Source: [https://www.dnr.wa.gov/publications/amp\\_nh\\_ecosystems\\_guide.pdf?wm1ckj](https://www.dnr.wa.gov/publications/amp_nh_ecosystems_guide.pdf?wm1ckj) page 242). Under CDLT ownership, we will provide the first ever public access to the Wenatchee River floodplain. Our shared vision with CCFEG is to create a setting where Wenatchee's urban residents, school children, tribal, and regional conservation education non-profits can experience this floodplain habitat, while learning about it's important ecological and cultural role in the landscape.

The WWRP funds enabled CDLT not only to buy the property but also to begin habitat restoration and other improvements. During 2018 and 2019 CDLT collaborated with several individuals and organizations to control weeds, dismantle and give away a 100 year old barn, find and remove several tons of fence, pipe, and other debris from the floodplain, and begin preparations for a public parking area. Using the remainder of our WWRP funds, which are restricted to the actions originally described in the WWRP application, we will continue or complete much of that work in 2020.

But the WWRP funds cannot support additional critical work which is why we are turning our attention to the Husseman grant which includes five prioritized project elements:

- The development of a 10-year comprehensive site plan for the property. A stakeholder planning group will be formed, comprised of CCFEG & CDLT staff and volunteers, and invited representatives of partner organizations. It will be led by consultant, Rob Crandall, who has worked on several parallel collaborative projects in the Methow Valley, using Husseman Grant funds. The 10-year plan will include both habitat restoration and environmental education infrastructure and program development to support public use. The 10-year planning process will encompass five components:
  1. Consultation and guidance by regional tribal elders to guide the planning for future use by P'squoa (Wenatchi) and Colville Federated Tribes peoples. CDLT has an on-going contract with local tribal elder, Mr. Randy Lewis, to advise CDLT on specific ways to include P'squoa values and future activities on the property. CDLT will also invite the Colville Confederated Tribe to serve on the stakeholder planning group.
  2. Development of a native plant restoration plan for the former pastures. Restoration planting expertise will come from Rob Candall of *Methow Natives*. He will collaborate with regional tribal elders on the selection of native riparian species to provide future harvesting and use by tribal people.
  3. Development of a vegetative management strategy to control noxious weeds, minimize nuisance weeds, and increase native plant species.
  4. In close collaboration with the CDLT Trails Program Manager, Hanne Beener, develop a public access and trails plan for the property to be incorporated into the 10-year plan. CDLT's 2021 budget will cover Hanne's time. One goal is to develop plans for walking paths to the river with interpretive signage that will allow the visiting public to fully experience and personally connect with the habitat and the long history of people on the land.
  5. A second goal will be to plan to for visitor accessibility for the mobility impaired to the extent that the property can allow. CDLT desires an accessible route along the parking lot perimeter to allow unobstructed access to view the kiosk and interpretive signs at the parking lot area. Within the constraints of the land surface and seasonal water flow, CDLT desires to provide a direct and level pathway to the river, within the constraints of season side-channel high water flow.
- Debris removal and subsequent revegetation. We will remove several hundred feet of ineffective and failing bank armoring cable and other metal debris and will plant willow and cottonwood stakes in the disturbed areas. Additionally, CDLT has budgeted staff to lead weed removal work parties and CDLT staff will do noxious weed control within the 2019 restoration planting footprint and at the parking lot.

- Development of bilingual (Spanish and English) interpretive signs and nature journaling curricula to introduce visitors to explore and learn about riparian plants and animals and riverine species, especially salmon. Supporting curricula materials will allow teachers to create nature journals to use on-site with students. The Spanish and English interpretation materials will highlight their use by indigenous people and include the species name used by P'squosa people. CDLT has worked collaboratively with interpretive sign graphic artist, Nancy Siler, on two projects in the Wenatchee foothills, and she works well with CLDT staff and volunteers who will provide the written text. Additionally, three salmon-themed interpretive signs developed and installed by CCFEG at Homestream Park in Winthrop, will be revised for Lower Sleepy Hollow and installed adjacent to the parking lot. CDLT's 2021 budget will include internal funds to design and build a parking lot kiosk with a site map, history of use, and a bulletin board, dog poop bags, and brochures.
- Provide future access for our region's conservation and environment education non-profit organizations. Examples include allowing Wenatchee School District 3rd graders to release juvenile salmon that have been reared in classroom tanks as part of the CCFEG *Salmon in the Classroom program* into the Wenatchee River. CDLT will be able to provide a close-to-town field trip location for after-school programs, summer camps, weekend field classes and birding and wildflower walks offered by local partners like Wenatchee River Institute, Wenatchee Valley Museum and Cultural Center, North Central WA Audubon Society, Wenatchee Valley Washington Native Plant Society, and Team Naturaleza! The restoration projects can include stewardship elements so youth can plant native trees and shrubs in sections of the property formerly used as pasture.
- Advance CDLT's goal to welcome all residents to visit our properties, especially our region's growing Latinx demographic by providing Spanish language signage and infrastructure that provides safe and welcoming access to the Wenatchee River. Internally, CDLT's 2020 budget includes Diversity/Equity/Inclusion projects, reflecting our board's commitment to improving our organization's connection to a broader spectrum of Wenatchee valley residents.

Chelan-Douglas Land Trust has an excellent record of collaboration with CCFEG and other partner agencies and organizations. We value the work of CCFEG on our behalf as applicants for a Terry Husseman Grant. CCFEG's grant application is an excellent match to all elements listed in Coastal Protection Fund's project description to "Restore or enhance environmental, recreational, archaeological, or aesthetic resources for the benefit of Washington's Citizens."

Sincerely,



David Morgan, Stewardship Director

1-28-2020

To Whom it May Concern:

I am writing to express the Wenatchee Valley School District's support for the Lower Sleepy Hollow Riparian Habitat Enhancement and Education project being proposed by the Cascade Columbia Fisheries Enhancement Group (CCFEG), in partnership with the Chelan Douglas Land Trust (CDLT). Our school district has partnered with CCFEG for four years to deliver a "Schools for Salmon" program to every 3rd grade classroom (7 schools total) in our district. We value this partnership and the environmental-learning opportunities that are provided for our students. We look forward to opportunities that can enhance the environmental learning experience for our students in the future.

CCFEG has described to us the overall vision for the Lower Sleepy Hollow property to act as an outdoor environmental classroom. Specific elements of this vision that we believe would enhance our student's learning experience include:

- Future access for our 3rd graders to release juvenile salmon that have been reared in their school tanks as part of the Schools for Salmon program into the Wenatchee River
- Hands-on experiential learning opportunities, including planting of native trees in sections of the property formerly used as pasture
- Nature journaling bilingual environmental interpretation signs (51% of our students are hispanic/latino; many of which are English language learners).

It is our understanding that the Department of Ecology Terry Husseman Account grant funding being applied for by CCFEG is an important step in making this vision a reality. We offer our full support of CCFEG in this effort.

Sincerely,



Joan Adams  
District Science Coordinator  
Wenatchee School District  
509.679.5070

Aaron Rosenblum, Project Manager  
Cascade Columbia Fisheries Enhancement Group  
P.O Box 3162  
Wenatchee, WA 98807

Feb. 3, 2020

Dear Mr. Rosenblum,

On behalf of Team Naturaleza, I wish to express our support of the Cascade Columbia Fisheries Riparian Enhancement Group (CCFEG) 2020 application to the WA Dept. of Ecology Terry Husseman Account (THA) Grant Program. The grant is in partnership with Chelan-Douglas Land Trust (CDLT) and will support riparian habitat enhancement and the development of visitor education infrastructure at the trust's Lower Sleepy Hollow Preserve. The preserve protects 40 acres of high quality riparian habitat on the lower Wenatchee River floodplain. Under CDLT ownership, it will provide the first ever public access to the Wenatchee River floodplain for Wenatchee's urban residents, including school children and groups from a variety of regional non-profit organizations. CCFEG has described to us the overall vision for Lower Sleepy Hollow property to act as an outdoor environmental classroom.

It is our understanding that the Department of Ecology Terry Husseman Account grant funding being applied for by CCFEG is an important step in making this vision a reality. We offer our full support of CCFEG in this effort. Team Naturaleza (TN) is the liaison non-profit organization between the Latinx/Hispanic community in the greater Wenatchee area and many natural/environmental agencies. Our Mission is to engage a multicultural-bilingual community in informal natural science education and build a healthier community as a by-product for getting people safely outdoors.

TN is a small organization that relies on its partnerships to successfully include bilingual families in outdoor spaces. The Lower Sleepy Hollow Preserve will be an area that we can bring families to for the first time and teach about riparian habitat. The most significant attribute of this preserve is the accessibility. TN's primary goal is for families and individuals to return to sites independently after being introduced to it with us. Our hope is that when they do return, they will bring others and share the information they learned.

With most of our hiking events information about invasive vs. native plants has been the most surprising to the people that participate. Our event participants are surprised to hear about the difference in their water use, root length, wildlife support, and competition. The vegetative management plan for this preserve will serve as an example of what a healthy habitat looks like and the effects it has on the ecosystem. It is our hope that after seeing a well-managed area with only native plants that more people will become interested in substituting them into their homes.

Best Regards,

Elisa Lopez  
Project Director  
Team Naturaleza



January 31, 2020

Aaron Rosenbaum, Project Manager  
Cascade Columbia Fisheries Enhancement Group  
P.O. Box 3162  
Wenatchee, WA 98807

Dear Mr. Rosenbaum,

On behalf of the Wenatchee Valley Museum & Cultural Center (WVMCC), I want to express our support of the Cascade Columbia Fisheries Riparian Enhancement Group (CCFEG) 2020 application to the WA Department of Ecology Terry Husseman Account (THA) Grant Program. The grant is in partnership with Chelan-Douglas Land Trust (CDLT) and will support riparian habitat enhancement and the development of visitor education infrastructure at the Trust's Lower Sleepy Hollow Preserve. The preserve protects 40 acres of high quality riparian habitat on the lower Wenatchee River floodplain. Under CDLT ownership, it will provide the first ever public access to the Wenatchee River floodplain for our valley's urban residents, including school children and groups from a variety of regional non-profit organizations. CCFEG has described to us the overall vision for Lower Sleepy Hollow property to act as an outdoor environmental classroom.

It is our understanding that the Department of Ecology Terry Husseman Account grant funding being applied for by CCFEG is an important step in making this vision a reality. We offer our full support of CCFEG in this effort. The WVMCC's mission is to gather, engage, and educate people to celebrate and preserve the history, arts, sciences, and rich diversity of our region. The project to be completed for this grant funding clearly aligns well with our mission, both related to education and persevering and celebrating the rich diversity of our region, including biodiversity and habitats. Our valley's ecology and environment are also integrally related to our area's history - tribal, pioneer, settler, industrial and modern, our arts, and the sciences, all of which the Museum interprets and shares with the public.

Specifically, I am thrilled to see CCFEG focusing on the following three area with this project:

- Development of a 10-year site plan for native plant restoration of former pastures with native plants; a plan that will include consultation with and guidance by regional tribal elders.
- Development of bilingual (Spanish and English) interpretive signs and nature journaling curricula to introduce visitors to explore and learn about riparian plants and animals and riverine species, especially salmon. The interpretation materials will highlight their use by indigenous people and include the species name used by P'squosa people. There is a vital need in this community for more inclusion and equity, and publishing these signs and curriculum in Spanish and English would be a great model for future public projects in our valley.
- Development of walking paths to the river with interpretive signage that will allow the visiting public to fully experience and personally connect with the habitat and the long history of people on the land.

Sincerely,

A handwritten signature in purple ink, appearing to read "Keni Sturgeon", with a long horizontal flourish extending to the right.

Keni Sturgeon  
Executive Director





Feb. 1, 2020

Aaron Rosenblum, Project Manager  
Cascade Columbia Fisheries Enhancement Group  
P.O Box 3162  
Wenatchee, WA 98807

Dear Mr. Rosenblum,

On behalf of the Wenatchee River Institute, I wish to express our support of the Cascade Columbia Fisheries Enhancement Group (CCFEG) 2020 application to the WA Dept. of Ecology Terry Husseman Account (THA) Grant Program. The grant will support riparian habitat enhancement and the development of visitor education infrastructure at the Lower Sleepy Hollow Preserve. The preserve protects 40 acres of high quality riparian habitat on the lower Wenatchee River floodplain. It will provide the first ever public access to the Wenatchee River floodplain for Wenatchee's urban residents, including school children and groups.

We believe funding from the Department of Ecology Terry Husseman Account is an important step in making this vision a reality. The Wenatchee River Institute offers our full support of CCFEG in this effort.

The mission of the Wenatchee River Institute is to "connect people, communities, and the natural world". We deliver that mission with hands-on, outdoor environmental learning opportunities for youth and adults.

This year the Wenatchee River Institute is bringing Traveling Naturalists into low-income schools throughout Chelan County. When possible, we take students off their school grounds and into local areas to experience nature up-close-and-personal. The Lower Sleepy Hollow property is an ideal location for educating young students. It is located within a 15 minute drive of many Wenatchee elementary schools and offers an outdoor classroom space to teach about watersheds, native plants, birds, macroinvertebrates, while also exposing students to the cultural heritage of the P'squoa (Wenatchi) people. It is the perfect outdoor classroom.

Most of the students served by our Traveling Naturalist Program are low-income (75%) and Latinx (70%). These students have few opportunities to do real science inquiry in a natural setting. The Lower Sleepy Hollow property offers a unique and ideal opportunity.

I would strongly encourage your support of this important project. It is an opportunity to create a new generation that is curious about –and cares about– our planet.

Sincerely,

Carolyn Griffin-Bugert  
Executive Director, Wenatchee River Institute  
509-548-0181 [Executive\\_director@wenatcheeriverinstitute.org](mailto:Executive_director@wenatcheeriverinstitute.org)



North Central Washington Audubon Society  
P.O. Box 2934  
Wenatchee, WA 98807  
[www.ncwaudubon.org](http://www.ncwaudubon.org)

Aaron Rosenblum, Project Manager  
Cascade Columbia Fisheries Enhancement Group  
P.O. Box 3162  
Wenatchee, WA 98807

February 2, 2020

Dear Mr. Rosenblum:

North Central Washington Audubon Society (NCWAS) is a local chapter of the National Audubon Society with approximately 500 members in Chelan, Douglas, Okanogan and Ferry Counties. We are writing in support of the Cascade Columbia Fisheries Riparian Enhancement Group (CCFEG) 2020 application to the WA Dept. of Ecology Terry Husseman Account (THA) Grant Program.

The funds being sought by this application would help finance enhancement of riparian habitat and the development of visitor facilities at Chelan-Douglas Land Trust's Lower Sleepy Hollow Preserve. Realizing the preserve's full potential is consistent with NCWAS values aimed at protecting and enhancing the welfare of birds in our region and providing compatible recreational opportunities for the area's communities. For these reasons we believe this project, and thereby the funds required for it, represent exceptional values for the region's environment and local communities.

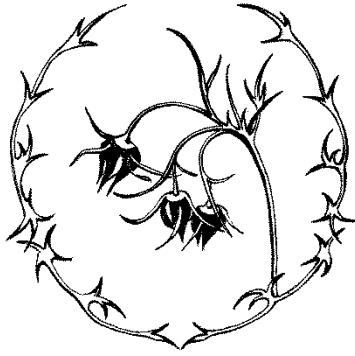
Consistent with appropriate due diligence providing assurance that goals for the site are achieved, a 10-year plan for site is under development. In addition to the interest of protecting and restoring riparian habitat, it will also include establishment of a vegetative management plan focused on promoting the occurrence of species native to the area, provision of opportunities for enjoyment and education of the region's youth, bilingual interpretation to accommodate the breadth of the regions people, and a set of walking paths for general recreation.

We feel the project as a whole represents excellent value for the region and, for this reason, support the funding being sought for it.

Sincerely,

A handwritten signature in cursive script that reads "Arthur Campbell".

Arthur Campbell  
President, North Central Washington Audubon Society



*Washington Native Plant Society*  
*Wenatchee Valley Chapter*

Connie Mehmel, Board President  
Wenatchee Valley Chapter  
Washington Native Plant Society

Aaron Rosenblum, Project Manager  
Cascade Columbia Fisheries Enhancement Group  
P.O. Box 3162  
Wenatchee, WA 98807

Feb. 3, 2020

Dear Mr. Rosenblum,

On behalf of the board of the Wenatchee Valley Chapter, Washington Native Plant Society, I wish to express our support of the application that Cascade Columbia Fisheries Enhancement Group has submitted to the Washington Department of Ecology Terry Husseman Account (THA) 2020 Grant Program. The grant will support restoration and enhancement of the Chelan-Douglas Land Trust's Lower Sleepy Hollow Preserve. The preserve protects 40 acres of high quality riparian habitat on the lower Wenatchee River floodplain, classified by the WA DNR Natural Heritage Program as being critically Imperiled Columbia Basin Foothill Riparian Woodland or Shrubland (Source: [https://www.dnr.wa.gov/publications/amp\\_nh\\_ecosystems\\_guide.pdf?wm1ckj](https://www.dnr.wa.gov/publications/amp_nh_ecosystems_guide.pdf?wm1ckj) page 242). Under CDLT ownership, it will provide the first ever public access to the Wenatchee River floodplain for Wenatchee's urban residents, including school children.

Specific goals of mutual interest include:

- Development of a 10-year site plan for native plant restoration of former pastures with native plants. One element of the plan will include consultation and guidance by regional tribal elders to guide the selection of native riparian species that were gathered and used by P'squoa (Wenatchi) people.
- Development of bilingual (Spanish and English) interpretive signs and curricula to introduce visitors to the structure and function of native riparian plant communities and species, including their use by indigenous people.
- Development of a vegetative management plan emphasizing the protection of culturally important plants, minimization of weeds, and enhancement of native plant species.

- Development of walking paths to the river that will allow the Wenatchee Valley WNPS Chapter to partner with CDLT to offer guided plant walks and stewardship work parties.

The Washington Native Plant Society works to conserve native plants and their habitats within Washington State. Native plants include all plants that were present within the borders of Washington before European contact, generally regarded as circa 1800 in the Pacific Northwest. Native algae, fungi, and lichens are also primary species of interest. WNPS promotes their appreciation with a variety of educational and conservation activities that are open to the public. These activities include studying plants in their native habitats and restoring native habitats when opportunities arise. Conservation of native plant species and their habitats through protection from non-native species is critical to the WNPS mission.

Thank you for this opportunity to voice our support for future habitat restoration improvements that will offer wonderful learning opportunities for people to connect with native plants and habitats.

Sincerely,



Connie Mehmel, President  
Wenatchee Valley Chapter  
Washington Native Plant Society  
PO Box 345  
Cashmere WA 98815

CC: Denise Mahnke, *Business Manager*  
Becky Cheney, *Conservation Chair*  
Washington Native Plant Society  
6310 NE 74<sup>th</sup> St., Ste 215E; Seattle, WA 98115  
(206)527-3210; [www.wnps.org](http://www.wnps.org)



Intact Floodplain Habitat and smaller high flow side channel



Larger high flow side channel, looking upstream



Looking down side channel



Example of retired pasture to be restored in future phases. Also see intact cottonwood gallery in the background.





Example of retired pasture to be restored in future phases. Also see intact cottonwood gallery in the background.



Wenatchee River, looking upstream



Wenatchee River, looking downstream



Side channel and floodplain habitat



Side channel and floodplain habitat



Side channel and floodplain habitat



Retired pasture



Side channel and floodplain habitat





Side channel and floodplain habitat



Site of future parking lot and trailhead